

## ASH GROVE CEMENT WEST, INC.

3801 EAST MARGINAL WAY, SOUTH  
SEATTLE, WA 98134  
PLANT OFFICE (206) 623-5596

June 9, 1987

Puget Sound Air Pollution Control Agency  
200 W. Mercer Street  
Room 205  
Seattle, Washington 98119-3958  
Attention: Mr. V. Aguilar

Routine Inspection

Dear Mr. Aguilar:

With reference to your letter of May 27, please find this list of responses to the deficiencies listed. In addition please also find enclosures as invoice, purchase order requests and sketches detailing the ship unloader auger dust shrouds.

1. Bulk load out area: The cement hopper covers have been ordered, received and installed. See enclosed order request and invoice for six covers for our five hoppers plus one spare.
2. Inspection covers on conveyor: Shrouds have been made operable and open and close without leaving opening for emissions. Where covers have been damaged or altered for maintenance purposes, new covers are being fabricated in our plant shop, and will be in place prior to next use.
3. North Dust Collector: Area is being cleaned by three plant employees and maintained and inspected by plant repair personnel, to determine if there is any potential for spills, other than chunks in the product, as was the cause of the spillage you observed. This is proceeding or has been completed, as of this writing.
4. Dock Side conveyor: Clean up of all loose cement has been completed and will be maintained in that condition during use. Conveyor covers have been inspected for cracks and checks and found to be in excellent condition, precluding possible carry-around dust source as you pointed out.
5. Cement Dust Shoveled: There is now a dust cover strapped down to all hoppers in the terminal and on the dock. Any hopper used for shovelling has a cover strapped down except the front is pulled up enough for a shovel to enter and turn 180 degrees for dumping.
6. Ship Unloading Augers: Shroud design and dimensions have now been checked and approved. The steel, strip curtains and fastenings have been ordered and

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Puget Sound Air Pollution Control Agency  
Mr. Aguilar  
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will be fabricated in our plant upon arrival in a couple of days. The shrouds will be installed and operational prior to next use. Please find above preliminary sketches and purchase request copies covering these materials to Bloch Steel T-90, Seattle Tarp T-91, John Perline T-93.

I hope the above is found to be within compliance as requested. If there are any further questions or comments, please advise.

Yours truly



Stan Webb  
Terminal Manager

SW:wsh

cc: Mr. S. Brooks  
Mr. K. Rone

TELEPHONE:  
(206) 624-9422

SEATTLE TARP CO.

INVOICE

NO 14072

SOLD TO: ASH GROVE CEMENT  
3801 EAST MARGINAL SO  
SEATTLE, WA. 98134

P.O. T65  
5-27 1987

QUANTITY	DESCRIPTION	AMOUNT
6 -	80" X 60" GRAY NYLON COVERS WITH GRAMMETS ON 12" CENTERS	
	@ 49.50 ea	297.50
		A. 23.46
		320.96
	Ship To: 5900 W. MARGINAL S.W.	
	<i>Recd 5-28-87 PSAPCA</i>	
	<i>Ken O'Neill</i>	

SEATTLE TARP  
2122 W. Elmore  
Seattle, WA 98193  
(206) 285-2819

HAY COVERS ROPE LADDERS NETS ROPE SPLICING  
GRAIN COVERS INDUSTRIAL COVERS TARPAULINS BURLAP

ITEM 1

VA 779545 DUE DATE 6-23-87  
G.L.# 12-10-6200 320.96  
NYLON COVERS  
GROSS AMOUNT 320.96  
DISCOUNT  
NET AMOUNT  
P.O.# T-65 GOODS REC'D 5-29-87  
CHECKED BY WPA

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ITEM 1

ASH GROVE CEMENT WEST, INC.

ORDER REQUEST

Supplier:

Phone:

Date:

SEATTLE, WA.

Quantity	Item Description
100	100' x 60" WITH 4 BOLTS EACH (2' ALONG 100' SIDE)
	NET WT 100' x 60" x 1/2" THICK
	FOR OUR TEST
	100' x 60" x 1/2" THICK
	100' x 60" x 1/2" THICK
	100' x 60" x 1/2" THICK
	100' x 60" x 1/2" THICK
	100' x 60" x 1/2" THICK
	100' x 60" x 1/2" THICK
	100' x 60" x 1/2" THICK
For:	100' x 60" x 1/2" THICK
	100' x 60" x 1/2" THICK

When Needed: 100' x 60" x 1/2" THICK

Initiated By:

Approved By:

AGCS2M003459



# ITEM 6

ASH GROVE CEMENT WEST, INC.

CONFIRMING  
T-90

BLUCH STEEL  
4580 COLORADO S. ORDER REQUEST

Supplier: SEATTLE, WA. 98124 Phone: 763-0200 Date: 6/9/87  
LARRY

Quantity	Item Description	WGT.	PLVY	COST
1 EA.	5/16" X 6" SHAFT 1018		TUE.	@ \$4.50
100 L/F	2" X 2" X 3/16" L IRON	244 LB.	FRIDAY	@ \$375.52/LOT
2 EA.	2'-8" X 12'-7" X 1/4" PL. M.S.	685 "	WED.	@ \$250.00/LOT
2 EA.	1'-4" X 12'-7" X 1/4" PL. M.S.	343 "	"	@ \$125.25/ "
2 EA.	1'-9" X 12'-7" X 1/4" PL. M.S.	450 "	"	@ \$164.25/ "
1 EA.	2'-11" X 1'-0" X 1/4" PL. M.S.	119 "	"	@ \$43.44/ "
100 L/F	1/4" X 1" FLAT BAR	85 "	FRIDAY	@ \$134.40/LOT
200 EA.	PUNCH 9/32" DIA. HOLES THRU ITEMS 2#7 TO MATCH, EACH 6" ON CENTERS. L IRON PUNCHES ON C OF ONE 2" SIDE, FLAT BAR PUNCHES START C @ 1" FROM END			
For:	SHIP UNLOADER HOLD AUGER		When Needed:	RUSH
	COVERS - PSAPCA COMPLIANCE			

Initiated By:

*M. Webb*

Approved By:

ITEM 6

ASH GROVE CEMENT WEST, INC.

CONFIRMING  
T-94

PACIFIC INDUSTRIAL ORDER REQUEST

Supplier: PACIFIC INDUSTRIAL SUPPLY COMPANY, INC.  
2960 4TH AVE. S. Phone: 682-2100 Date: 6/9/87  
SEATTLE, WASH. GARY

Quantity	Item Description
1 EA.	JET CHAIN HOIST 5TON CAP. 115V 3ING. PH. \$1952. <sup>00</sup> /EA. TO HOIST ADDED WEIGHT OF SHROUDS
	PLUS TAX
	NET 30
	FOB YOUR PLANT
For:	SHIP UNLOAD HOLD AUGER When Needed: RUSH SHROUD - PSAPCA COMPLIANCE 6/12/87

Initiated By: Mehh

Approved By: \_\_\_\_\_

ITEM 6

ASH GROVE CEMENT WEST, INC.

CONFIRMING  
T-93

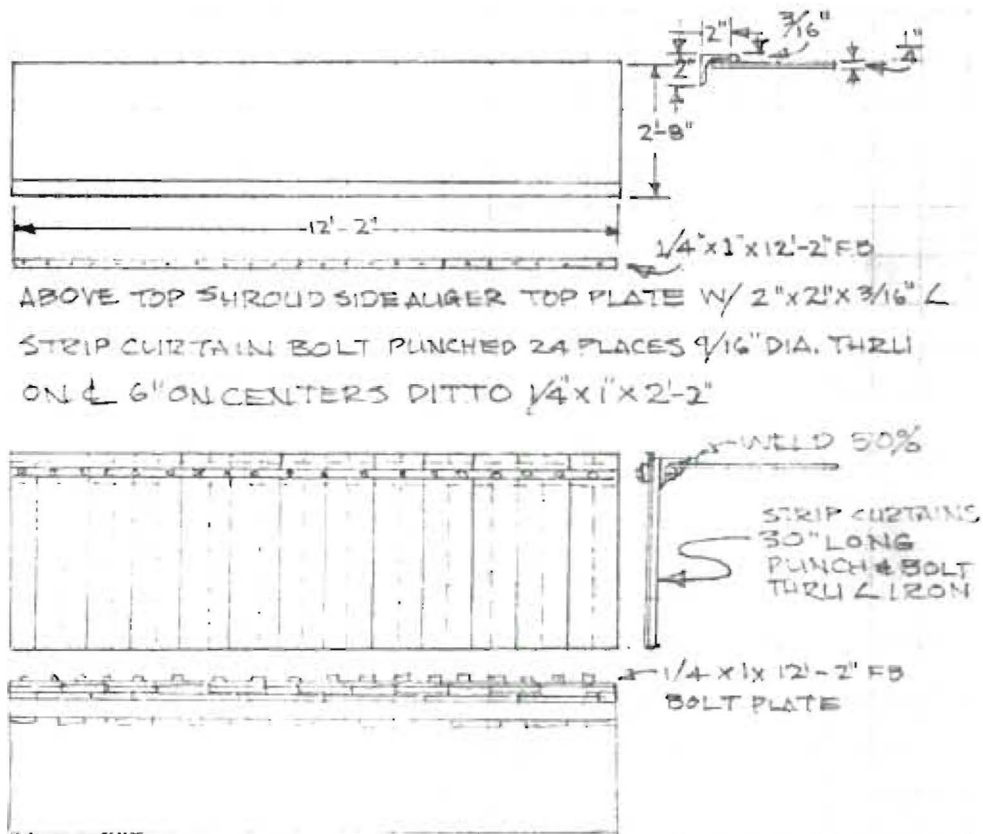
ORDER REQUEST

Supplier: JOHN PERINE  
820 S. ADAMS  
SEATTLE, WA.Phone: 682-9755 Date: 6/9/87  
MEL JERRY

Quantity	Item Description
300 EA.	1/4" x 1/2" HEX HEAD CAPSCREWS N.C. MS \$1.84/c
300 "	1/4" FLAT WASHERS MS .70/c
300 "	1/4" LOCK WASHERS MS .45/c
300 "	1/4" NUTS N.C. .46/c
100 "	3/4" FLAT WASHERS MS 8.75/c
	NET 30
	UPS - PPV. & CHG. YOUR TRUCK
	PLUS TAX
For:	SHIP UNLOADER HOLD AUGER When Needed: PUSH
	SHROULDS - PASAPCA COMPLIANCE

Initiated By: Wahl

Approved By: \_\_\_\_\_



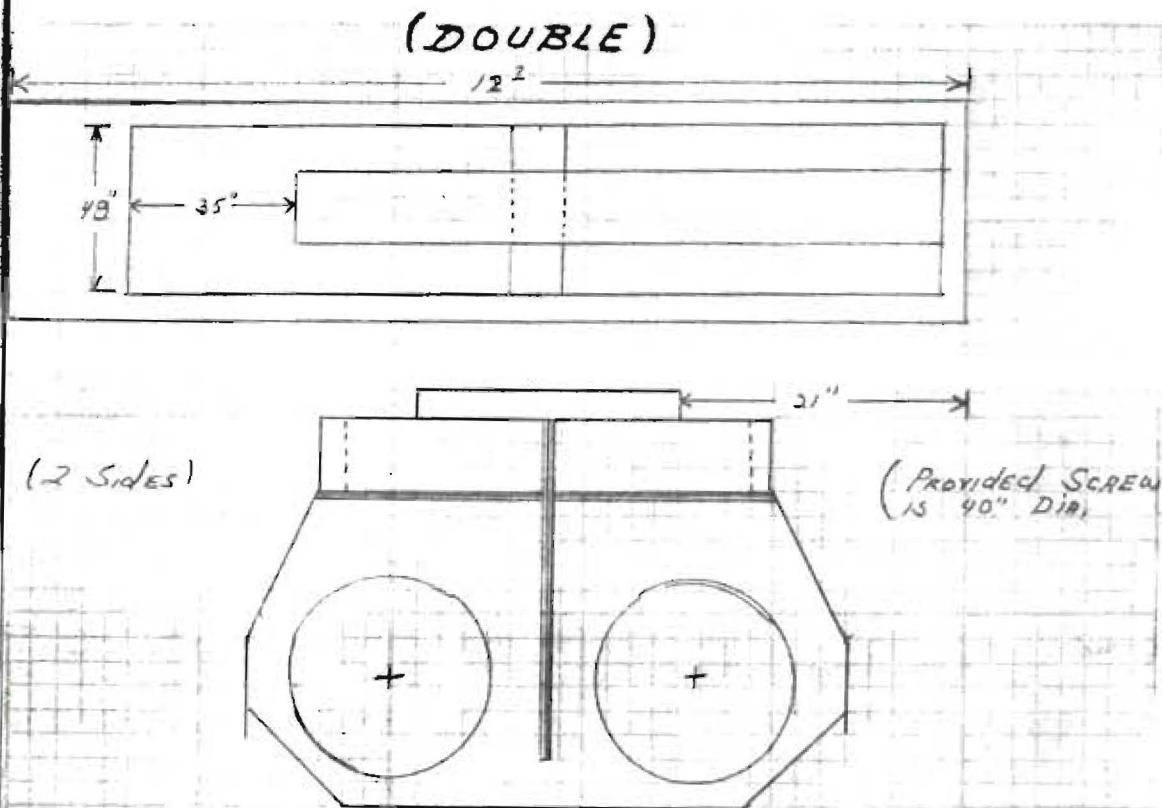
ABOVE TOP SHROUD SIDE AUGER TOP PLATE W/ 2"X2"X 3/16" L  
STRIP CURTAIN BOLT PUNCHED 24 PLACES 9/16" DIA. THRU  
ON 6" ON CENTERS DITTO 1/4"X1"X 12'-2"

ABOVE FOR SIDE AUGERS, DESIGN AND  
FABRICATION TYPICAL FOR SINGLE &  
DOUBLE LONG SCREWS.

DESIGN & DIMS, CHECKED & APPRVD. S.W. 6/3/87  
N.T.S.

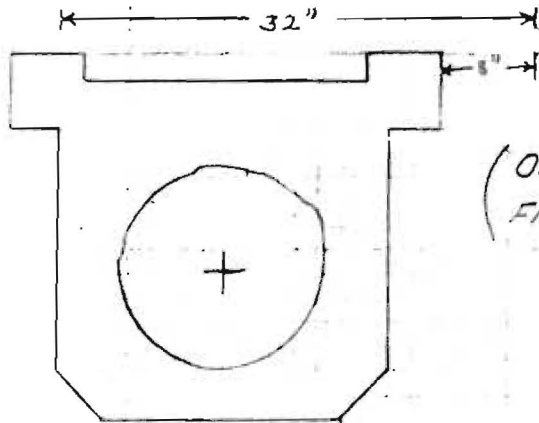
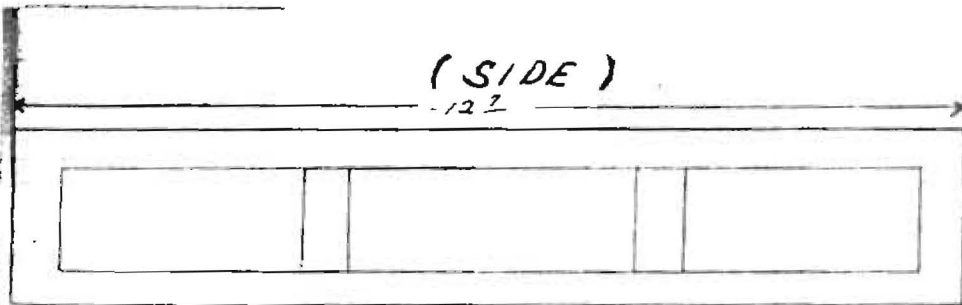


# ITEM 6



- ① 30° ANGLE 2x2x?
- ② 2 RS. 12 x 12"
- ③ 1 R. 2" x 4"

ITEM 6



(OUT SIDE OF SCREW)  
FLUSH W/ FRAME

(2 Screws)

- ① 30' Angle 2x2 x ?
- ② 2 PL. 2" x 12"